

## CLAIMS:

1. A medicine envelope feeder, comprising:

a support member for supporting one face of a medicine envelope storing injection excluding a tolerance for bending starting from an upper end opening part;

a vertically movable holding member composed of a guide part for guiding the other face of the medicine envelope at least in a specified range exceeding the tolerance for bending starting from the upper end opening part, and a pressing part which is vertically movable along the guide part and is lowered for folding and pressing the medicine envelope along the support member, wherein

at least a coefficient of friction of the pressing part is made larger than that of the support member, so that only the medicine envelope can be raised while being held between the guide part and the pressing part when the holding member is raised.

2. The medicine envelope feeder as defined in Claim 1, wherein a part of the support member held between the guide part and the pressing part of the holding member is composed of a rotating piece rotatable about one end part.

3. The medicine envelope feeder as defined in Claim 1 or 2, wherein the support member is provided in a rotatable manner about a lower end part and comprises medicine envelope detection means for detecting that the medicine

envelope is fed, drive means for rotary-driving the support member by the medicine envelope detection means detecting the medicine envelope, and rotating position detecting means for detecting that the support member is rotated in a state the medicine envelope is held between the support member and the guide part of the holding member.

4. The medicine envelope feeder as defined in any one of Claims 1 to 3, wherein the holding member is capable of moving in horizontal direction, and comprises a rotatable contact piece which is brought into contact with one surface of the medicine envelope as the holding member moves in horizontal direction when the held medicine envelope is fed to the bucket.

5. The medicine envelope feeder as defined in any one of Claims 1 to 4, wherein the holding member comprises an inclined face which is provided on a lower end portion of the guide part and is gradually inclined from the pressing part toward a lower side, so that by moving the pressing part along the inclined face of the guide part, the held medicine envelope can be inclined with a folded side facing down.

6. The medicine envelope feeder as defined in Claim 4, wherein the holding member further comprises an elastic pressing piece for pressing an upper folded side of the medicine envelope after retaining the medicine envelope on

a bottom surface of the bucket by the contact piece.

7. A medicine envelope feeder, comprising:

a support member for supporting one face of a medicine envelope storing injection excluding a tolerance for bending starting from an upper end opening part;

a vertically movable holding member composed of a pair of nip arms which are provided in a rotatable manner and have nip rollers at respective top ends for folding a tolerance for bending of the medicine envelope by one nip roller as the holding member is horizontally moved, and for holding the medicine envelope in a twofold state by lowering the both nip rollers so as to be positioned on both sides of the support member, wherein

at least a coefficient of friction of the nip rollers is made larger than that of the support member, so that only the medicine envelope can be raised while being held between the both nip rollers when the holding member is raised.

8. The medicine envelope feeder as defined in Claim 7, wherein a rotating angle of the nip arms in the holding member can be changed according to conditions of the medicine envelope.